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| APPLICATION NO.           | FILING DATE                                      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------|--|----------------------|---------------------|------------------|
| 10/587,105                | 05/22/2008                                       | Juergen Frosien      | ZIMR/0042           | 9536             |
|                           | 7590 08/01/201<br><b>&amp; SHERIDAN</b> , L.L.P. | =                    | EXAMINER            |                  |
| 3040 POST OAK BOULEVARD   |  |                      | SAHU, MEENAKSHI S   |                  |
| SUITE 1500<br>HOUSTON, TX | X 77056  |                      | ART UNIT            | PAPER NUMBER     |
|                           |  |                      | 2881                |                  |
|                           |  |                      |                     |                  |
|                           |  |                      | MAIL DATE           | DELIVERY MODE    |
|                           |  |                      | 08/01/2011          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s)     |  |  |
|-----------------|------------------|--|--|
| 10/587,105      | FROSIEN, JUERGEN |  |  |
| Examiner        | Art Unit         |  |  |
| MEENAKSHI SAHU  | 2881             |  |  |

| The MAILING DATE of this communication appears on  | the cover sheet with the correspondence address  |
|--|--|
| THE REPLY FILED <u>27 June 2011</u> FAILS TO PLACE THIS APPLICATI  | ON IN CONDITION FOR ALLOWANCE.   |
| 1. The reply was filed after a final rejection, but prior to or on the sar application, applicant must timely file one of the following replies: application in condition for allowance; (2) a Notice of Appeal (with for Continued Examination (RCE) in compliance with 37 CFR 1.1 periods:   | (1) an amendment, affidavit, or other evidence, which places the appeal fee) in compliance with 37 CFR 41.31; or (3) a Request                           |
| a) The period for reply expires months from the mailing date of  | the final rejection.   |
| b) The period for reply expires on: (1) the mailing date of this Advisory in no event, however, will the statutory period for reply expire later than Examiner Note: If box 1 is checked, check either box (a) or (b). ONL'  |  |
| MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).   |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date on which have been filed is the date for purposes of determining the period of extension a under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened set forth in (b) above, if checked. Any reply received by the Office later than thromay reduce any earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL | and the corresponding amount of the fee. The appropriate extension fee d statutory period for reply originally set in the final Office action; or (2) as |
| 2. The Notice of Appeal was filed on A brief in compliance w   | with 37 CFR 41.37 must be filed within two months of the date of   |
| filing the Notice of Appeal (37 CFR 41.37(a)), or any extension th<br>Notice of Appeal has been filed, any reply must be filed within the<br>AMENDMENTS  | ereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a time period set forth in 37 CFR 41.37(a).   |
|  | r to the date of filing a brief, will not be entered because   |
| (a) They raise new issues that would require further considerat  |  |
| (b) $\square$ They raise the issue of new matter (see NOTE below);   |  |
| (c) They are not deemed to place the application in better form appeal; and/or   | for appeal by materially reducing or simplifying the issues for  |
| (d) They present additional claims without canceling a correspond  | onding number of finally rejected claims.  |
| NOTE: (See 37 CFR 1.116 and 41.33(a)).   |  |
| 4. 🔲 The amendments are not in compliance with 37 CFR 1.121. See   |  |
| 5. Applicant's reply has overcome the following rejection(s):  |  |
| <ol> <li>Newly proposed or amended claim(s) would be allowable non-allowable claim(s).</li> </ol>  |  |
| 7.  For purposes of appeal, the proposed amendment(s): a)    will how the new or amended claims would be rejected is provided be The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: 1-20 and 22-43. Claim(s) withdrawn from consideration: 21 and 44.   |  |
| AFFIDAVIT OR OTHER EVIDENCE  |  |
| <ol> <li>The affidavit or other evidence filed after a final action, but before<br/>because applicant failed to provide a showing of good and sufficient<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>  |  |
| 9. The affidavit or other evidence filed after the date of filing a Notice<br>entered because the affidavit or other evidence failed to overcom<br>showing a good and sufficient reasons why it is necessary and was   | e <u>all</u> rejections under appeal and/or appellant fails to provide a   |
| 10. ☐ The affidavit or other evidence is entered. An explanation of the REQUEST FOR RECONSIDERATION/OTHER  | status of the claims after entry is below or attached.   |
| 11. The request for reconsideration has been considered but does N   | NOT place the application in condition for allowance because:  |
| 12. Note the attached Information <i>Disclosure Statement</i> (s). (PTO/SI 13. Other:  | B/08) Paper No(s)  |
| /ROBERT KIM/   | MEENAVOULO CAULL /   |
| Supervisory Patent Examiner, Art Unit 2881   | /MEENAKSHI S SAHU /<br>Examiner, Art Unit 2881   |
|  |  |

## **Continuation Sheet (PTO-303)**

Application No.

Applicant has cancelled claim 44 and added the same limitation of claim 44 (which was rejected in the OA of 4/26/2011) to claim 1. The examiner respectfully disagrees that Hosoki fails to dislose that the multiple openings replace one another as evidenced from Fig 5. Having the multiple openings such that the active opening is in line with the charged particle beam "is no more than predictable use of prior art elements according to their established functions. For these reasons, the examiner feels the amendments have not clarified the issues and the application is not ready for allowance.